INFORMATION REPORT INFORMATION REPORT

CONFIDENTIAL [redacted] 25X1

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The aerological observatory of the DDR, located at Lindenberg, is faced with the solution of four major problems, as follows:

a. Long-period recording at a fixed point in space. This is a relatively old problem which was presented to the observatory in 1938 by the DVL (Deutsche Versuchsanstalt fuer Luftfahrt)[1] but which has gone unsolved.

b. Investigations of the meteorological elements, in particular humidity, wind velocity, wind direction, and wind tendency in the vicinity of temperature inversions.

c. To determine numerically and with considerable precision the complete life cycle of clouds.

d. To determine the flow conditions in connection with large wind shears.

1. [redacted] Comment: Deutsche Versuchsanstalt fuer Luftfahrt = German Research Institute for Air Transport. 25X1

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